

CAPSULE FOR STORING WRITTEN INFORMATION

The present invention relates to small pocket sized containers and more particularly to a capsule for personal storage of written information.

In the field of containers for storing written information on the person of an individual, it has been the practice to use wallets, purses, lockets and small pocket sized containers into which the written information is inserted for storage and safekeeping. Although such devices have served the purpose, they have not proved entirely satisfactory under all conditions of service for the reason that considerable difficulty has been experienced in removing the written material from its enclosure for examination. Purses, wallets and lockets generally store the desired written material in a flat, narrow pocket where it is wedged in a flat, folded configuration, making it difficult to remove. Furthermore, the desired material may be interleaved with other undesired material, making it difficult to isolate. Containers such as cylinders with caps offer a protective enclosure for rolled written information but it is next to impossible to withdraw the written information due to the unrolling of the material against the interior walls of the container thereby restricting and resisting removal.

Those concerned with the storage of emergency medical information on the person of an individual having long recognized the need for a storage device which is easily located on the person and in which the written emergency medical information is readily accessible and rapidly removable for examination. The present invention fulfills this need.

The general purpose of this invention is to provide a capsule for storing written information on the person of an individual which embraces all the advantages of similarly employed pocket or purse sized enclosures and possesses none of the afore-described disadvantages. To attain this, the present invention contemplates a unique arrangement of a body member with an internal cavity and a sealing plug member with a chamber for receiving and holding a substantial length of a roll of written material whereby the difficulty of removing the written material from storage within the combination is avoided.

An object of the present invention is the provision of a small container for the storage of written information from which the material upon which the written information is contained is easily removable for examination.

Another object of the present invention is to provide a closure for a container of written material where the closure securely holds the written material for easy removal from the container and for easy access after removal.

Yet another object of the present invention is the provision of a housing member with a plug for grasping and holding a roll of written emergency medical information in unrestricted containment within the housing member.

Other objects and many of the attendant advantages of this invention will be readily appreciated as the same becomes better understood by reference to the following detailed description when considered in connection with the accompanying drawings in which like reference numerals designate like parts throughout the figures thereof and wherein:

FIG. 1 shows an exploded perspective view of a preferred embodiment of the invention;

FIG. 2 illustrates a cross-section of the device taken on the lines 2—2 of FIG. 1 looking in the direction of the arrows;

FIG. 3 shows a perspective view of the plug member of the device held in the fingers of a person about to examine the contents thereof; and

FIG. 4 illustrates a side elevation of the assembled device shown in FIG. 1.

Referring now to the drawings, wherein like reference characters designate like or corresponding parts throughout the several views, there is shown in FIG. 1 (which illustrates a preferred embodiment) an elongated closure, cylindrical insert, or plug member 11 for closing and sealing a body member, thin walled cylinder, or housing member 13. Plug member 11 has a chamber, cylindrical bore, or central cavity (not visible) substantially along the length thereof into which a substantial portion of the length of a roll of paper 15 containing written information thereon is inserted. The end of plug member 11 adjacent the chamber opening into which a rolled paper 15 is inserted contains threads 17 therearound. The other end of plug 11 has a cylindrical head section 19 through which a hole or passage 21 is located along a diameter thereof. A ring 23 is moveably engaged in hole 21. Body member 13 has an open hollow interior or cavity 25 therein with the interior surface adjacent the opening thereinto containing a set of threads 27 therearound.

FIG. 2 illustrates body member 13 and plug member 11 in section taken along the lines 2—2 in the direction of the arrows of FIG. 1. Plug member 11 has a central cavity, chamber, or bore 29 substantially along the length thereof, open at one end and closed at the other end by head section 19 through which ring 23 passes in hole or passage 21. A set of threads 17 are located on the exterior surface of plug member 11 adjacent the opened end of chamber 29. Body member 13 is a thin-walled cylinder closed at one end and open at the other to form cavity 25 with threads 27 adjacent the open end thereof.

FIG. 3 illustrates how plug member 11 may be grasped and held by the fingers of an individual in preparation for examination of the contents of rolled paper 15. Head section 19 is shown secured between the thumb and index finger of the left hand with ring 23 being rotated to a position so as not to obstruct the fingers. Rolled paper 15 is shown grasped between the thumb and index finger of the right hand in anticipation of removal. It is noted that a substantial portion of the length thereof is still contained and securely held in chamber 29 of plug 11.

FIG. 4 shows the complete assembly of plug 11 in body member 13 with ring 23 passing through head section 19.

Operation of the invention may be described by first referring to FIG. 3. Rolled paper 15 containing written information such as emergency medical information pertaining to an individual is tightly rolled and a substantial portion of the length thereof is inserted into cavity 29 of plug member 11 until the end of rolled paper 15 reaches the closed end of chamber 29. Since plug member 11 is an elongated plug, the length of chamber 29, which substantially traverses the length of plug member 11, is sufficient to frictionally engage and securely hold the length of rolled paper 15 secured therein. The spring like tendency of rolled paper 15 to unroll further secures rolled paper 15 within chamber